

01378410 DWARS KILL AT NORWOOD, NJ

HACKENSACK RIVER BASIN

LOCATION.--Lat 40°59'00", long 73°57'29" referenced to North American Datum of 1983, Norwood Borough, Bergen County, NJ, Hydrologic Unit 02030103, at railroad bridge 400 ft upstream of Blanche Avenue, 600 ft upstream of Oradell Reservoir, and 1.0 mi south of Norwood.

DRAINAGE AREA.--3.23 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1973-80, 1999, and 2002-06.

GAGE.--Reference point only.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Date	Discharge, in ft³/s
Jun 22, 2006	1.83
Jul 28, 2006	2.16

01378410 DWARS KILL AT NORWOOD, NJ—Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--Water years 2005 to current year.

REMARKS.--

COOPERATIVE NETWORK SITE DESCRIPTOR: Trace Element Assessment (303d) special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the New Jersey Department of Environmental Protection.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 1 of 3

[Remark codes: <, less than; E, estimated.]

Date	Time	Sample type	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, mg/L fltrd, (00915)
Jun												
05...	0930	Field Blank	--	--	--	--	--	--	--	--	--	<.02
05...	1000	Environmental	2.2	759	7.4	74	7.7	338	22.0	15.5	110	32.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 2 of 3

[Remark codes: <, less than; E, estimated.]

Date	Magnes- ium, water, fltrd, mg/L (00925)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Cadmium water, fltrd, ug/L (01025)	Cadmium water, unfltrd ug/L (01027)	Chrom- ium, water, fltrd, ug/L (01030)	Chrom- ium, water, unfltrd recover- able, ug/L (01034)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Mercury water, fltrd, ug/L (71890)	Mercury water, unfltrd recover- able, ug/L (71900)
Jun													
05...	<.008	<.12	--	<.04	--	E.03	--	E.3	--	<.08	--	<.010	--
05...	7.46	.47	.68	<.04	<.04	.25	.34	1.9	10.8	.12	.42	<.010	<.010

01378410 DWARS KILL AT NORWOOD, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 3 of 3

[Remark codes: <, less than; E, estimated.]

Date	Nickel, water, unfltrd		Selen- ium, water, unfltrd		Zinc, water, unfltrd	
	Nickel, water, fltrd, ug/L (01065)	recover- able, ug/L (01067)	water, fltrd, ug/L (01145)	water, unfltrd, ug/L (01147)	water, fltrd, ug/L (01090)	recover- able, ug/L (01092)
Jun						
05...	<.06	--	<.08	--	E.6	--
05...	0.65	.78	.11	.10	2.1	3